

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23681		Application No. 10/646,748				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)									Applicant Hiroshi NOMURA		O I P E JUN 13 2005 U.S. PATENT & TRADEMARK OFFICE 2851				
									Filing Date August 25, 2003						
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>Ch</i>		4	8	4	1	3	2	3	06/20/89	YAMADA et al.					
<i>Ch</i>	2004 /	0	0	4	2	9	0	2	03/04/04	NOMURA					
<i>Ch</i>	2004 /	0	1	4	1	7	3	5	07/22/04	NOMURA et al.					
<i>Ch</i>	2004 /	0	0	6	2	5	3	6	04/01/04	NOMURA					
<i>Ch</i>	2004 /	0	0	4	2	7	7	6	03/04/04	NOMURA					
<i>Ch</i>		6	1	8	5	3	7	5	02/06/01	MIKAMI					
<i>Ch</i>		4	7	6	8	0	4	8	08/30/88	WAKABAYASHI					
<i>Ch</i>		5	2	6	4	9	3	9	11/23/93	CHANG					
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO		
<i>Ch</i>	2000	-	0	2	3	0	0	2	01/21/00	JAPAN				X	
<i>Ch</i>		6	-	3	0	8	5	9	11/04/94	JAPAN				X	
<i>Ch</i>		7	-	1	9	9	0	1	08/04/95	JAPAN				X	
<i>Ch</i>		5	-	3	1	3	2	2	11/26/93	JAPAN				X	
<i>Ch</i>		7	-	2	9	5	0	5	0	11/10/95	JAPAN				X
<i>Ch</i>		9	-	0	0	5	8	4	01/10/97	JAPAN				X	
<i>Ch</i>		61	-	1	3	3	9	3	06/21/86	JAPAN					
<i>Ch</i>		2003	-	1	1	4	4	7	04/18/03	JAPAN				X	
<i>Ch</i>		2004	-	2	5	7	5	5	09/16/04	JAPAN					
<i>Ch</i>		2	3	9	4	7	8	7	05/05/04	UNITED KINGDOM					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
<i>Ch</i>	1	English Language Abstract of JP 61-133933.													
EXAMINER <i>Ch</i> <i>E. de</i>		DATE CONSIDERED <i>January 27, 2006</i>													
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															

